REMARKS

The objections, rejections and comments of the Examiner set forth in the Office Action dated August 19, 2003 have been carefully reviewed by the Applicant. Claims 1-26 are currently pending, with Claims 16-26 being allowed, Claims 10-12 being objected to, and Claims 1-9 and 13-15 being rejected. In response, the rejected Claims 1-9 and 13-15 have been amended, and new Claims 27-29 have been added. In addition, Claim 26 has been amended to correct an informality ("step" changed to "steps"), and Claim 10 has been amended to add a missing period (.). The Applicant thanks the Examiner for the allowance of Claims 16-26, and the indication of allowable subject matter in Claims 10-12.

Claims 1-9 and 13-15 are currently rejected under 35 U.S.C. 102(b) as being anticipated by Brown, Polivka et al., or Greenspan. In response, independent Claims 1 and 9 have been amended to patentably distinguish the present claimed invention from Brown, Polivka, and Greenspan. Specifically, Claims 1 and 9 have been amended to recite "correction data comprising code phase correction data or carrier phase observable data" that is neither taught nor suggested by Brown, Polivka, or Greenspan.

Support for the amendment of Claims 1 and 9 is found in the Background Art section of the specification (pages 1-3), wherein code phase correction data and carrier phase observable data are described in relation to correction data for GPS data.

The correction data of Polivka is not associated with GPS data, and is not used for position determination. The error correction of Polivka is directed to forward error correction of a video signal. Polivka is silent with respect to code phase correction data and carrier phase observable data.

The correction data of Brown is not associated with GPS data. The error correction of Brown is directed to attitude correction of a satellite. Brown is silent with respect to code phase correction data or carrier phase observable data.

The correction data of Greenspan is not associated with GPS positioning data. The error correction of Greenspan is directed to the time and frequency reference of a GPS receiver in the context of initialization, before any position determination is performed.

Greenspan is silent with respect to code phase correction data or carrier phase observable data.

Code phase correction data and carrier phase observable data are particularly types of data used for correcting a position. Since neither Brown, Polivka, nor Greenspan teach or suggest the limitation of "correction data comprising code phase correction data or carrier phase observable data," The Applicant submits that amended independent Claims 1 and 9, and dependent Claims 2-8 and 10-15 are now in condition for allowance.

Claims 1-12 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. In response, new Claim 27 is presented. New Claim 27 incorporates all of the limitations of Claims 9 and 10. New Claims 28 and 29 depend from new Claim 27 and incorporate the limitations described in Claims 11 and 12, respectively.

In summary, Applicant assert that Claims 1-15 and new Claims 27-29 are in condition for allowance and earnestly solicits such action by the Examiner.

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Respectfully submitted,

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